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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 500.39919X00

First Inventor or Application Identifier Yoshihide YAMAGUCHI

Title See 1 in Addendum

Express Mail Label No. \_\_\_\_\_

Top 18/60

JCS65 U.S. PTO  
03/20/01

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Specification [Total Pages 84]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets 19]
4. Oath or Declaration [Total Pages ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
 (for continuation/divisional with Box 16 completed)
  - i.  DELETION OF INVENTOR(S)  
 Signed statement attached deleting  
 inventor(s) named in the prior application,  
 see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

**NOTE FOR ITEMS 1 & 15** IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

5.  Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7.  Assignment Papers (cover sheet & document(s))
8.  37 C.F.R. § 3.73(b) Statement  Power of  
(when there is an assignee)  Attorney
9.  English Translation Document (if applicable)
10.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Information Disclosure Statement (IDS)/PTO-1449  Citations
11.  Preliminary Amendment
12.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13.  Small Entity Statement(s)  Statement filed in prior application  
(PTO/SB/09-12)  Status still proper and desired
14.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15.  Other: FIGS. 1-16, 17A-17B, 18A-18B, 19-21  
22A-22B, 23A-23C, 24-28  
Credit Card Payment Form

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	020457	or <input type="checkbox"/> Correspondence address below  (Insert Customer No. or Attach bar code label here)
Name		
Address		
City	State	Zip Code
Country	Telephone	Fax

Name (Print/Type)	Gregory E. Montone	Registration No. (Attorney/Agent)	28,141
Signature			

Date 03-20-01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL

## for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB-09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT** (\$1,070.00)

*Complete If Known*

Application Number	
Filing Date	March 20, 2001
First Named Inventor	Yoshihide YAMAGUCHI
Examiner Name	
Group / Art Unit	
Attorney Docket No.	500.39919X00

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **01-2135**

Deposit Account Name **Antonelli, Terry, Stout & Kraus, LLP**

Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

2.  Payment Enclosed:

Check  Money  Order  Other

**FEE CALCULATION** (continued)

3. **ADDITIONAL FEES**

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid		
Code (\$)	Code (\$)				
105	130	205	65	Surcharge - late filing fee or oath	0.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	0.00

139	130	139	130	Non-English specification	0.00
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147	2,520	147	2,520	For filing a request for reexamination	0.00
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112	920*	112	920*	Requesting publication of SIR prior to Examiner action	0.00
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113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	0.00
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115	110	215	55	Extension for reply within first month	0.00
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116	360	216	190	Extension for reply within second month	0.00
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117	870	217	435	Extension for reply within third month	0.00
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118	1,360	218	680	Extension for reply within fourth month	0.00
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128	1,850	228	925	Extension for reply within fifth month	0.00
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119	300	219	150	Notice of Appeal	0.00
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120	300	220	150	Filing a brief in support of an appeal	0.00
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121	260	221	130	Request for oral hearing	0.00
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138	1,610	138	1,510	Petition to institute a public use proceeding	0.00
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140	110	240	55	Petition to revive - unavoidable	0.00
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141	1,210	241	605	Petition to revive - unintentional	0.00
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142	1,210	242	805	Utility issue fee (or reissue)	0.00
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143	430	243	215	Design issue fee	0.00
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144	580	244	290	Plant issue fee	0.00
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122	130	122	130	Petitions to the Commissioner	0.00
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123	50	123	50	Petitions related to provisional applications	0.00
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128	240	128	240	Submission of Information Disclosure Stmt	0.00
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581	40	581	40	Recording each patent assignment per property (times number of properties)	0.00
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146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
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148	690	249	345	For each additional invention to be examined (37 CFR § 1.128(b))	0.00
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Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$ 0.00)**

**SUBMITTED BY**

Name (Print/Type)	Gregory E. Montone	Registration No. (Attorney/Agent)	28,141	Telephone	703-312-6600
Signature				Date	03-20-01

**WARNING:**

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Attachment to PTO/SB/05 (4/98) Utility Patent Application  
Transmittal

- ## 1. SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME AND SEMICONDUCTOR DEVICE-MOUNTED STRUCTURE

ప్రాణికాల ప్రాణికాల